

Abstract

Method and arrangement for modifying software or source code

The invention is essentially characterized in that selected components of a piece of software serve, in a first variant, as variation points, wherein said components are converted into a first XML code, the software, now in hybrid form, is shipped, and the first code is converted on the customer side by means of one or more transformations, for example SLT, exclusively in accordance with transformation rules into a second XML code, that in a second variant a first XML code containing at least one language extension is converted in accordance with transformation rules into a more easily verifiable second XML code without said language extensions, that in a third variant a source code formulated in XML is transformed in such a way that, following a back-conversion into the original programming language, a new source code is produced in which not only the representation, but also the actual program content and/or functionality has been changed, or that in a fourth variant a source code formulated in XML with, for example, initial states, code fragments to be replaced and foreign language modules tailored to the respective natural language of the user is mixed by means of transformation, as a result of which, following a back-conversion, a new source code is produced in which not only the representation, but also the actual program content and/or functionality has been changed.

Figure 1